UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29371

7590

10/13/2005

CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002

 EXAMINER	
TON MY TRANG	

ART UNIT PAPER NUMBER

2816

DATE MAILED: 10/13/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708.311	02/24/2004	Harold Pilo	BUR920030199US1	2310

TITLE OF INVENTION: SYSTEM AND METHOD FOR IMPLEMENTING A MICRO-STEPPING DELAY CHAIN FOR A DELAY LOCKED LOOP

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$1700	01/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

	rrespondence in below or direct				new co	or maintenance rees vorrespondence address;	vill be mailed to the current and/or (b) indicating a sep	arate "FEE ADDRESS" for
CURRENT CORRESPONDENC			ny change of address)			Note: A certificate of Fee(s) Transmittal. Th papers. Each additional	mailing can only be used f is certificate cannot be used al paper, such as an assignme of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
	590	10/13/2005					e of mailing or transmission. rtificate of Mailing or Tran	
CANTOR COLB						I hereby certify that th	nis Fee(s) Transmittal is bein	ig deposited with the United
55 GRIFFIN ROAL BLOOMFIELD, C						States Postal Service vaddressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fin I Stop ISSUE FEE address TO (571) 273-2885, on the	rst class mail in an envelope above, or being facsimile date indicated below.
								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING	DATE	F	IRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,311	02/24/	/2004		Harolo	d Pilo		BUR920030199US1	2310
TITLE OF INVENTION: S	YSTEM AND	METHOD FO	R IMPLEMENTII	NG A MICRO	O-STEP	PING DELAY CHAIR	N FOR A DELAY LOCKED	LOOP
APPLN. TYPE	SMALL I	ENTITY	ISSUE FE	EE	Pl	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	N	0	\$1400			\$300	\$1700 -	01/13/2006
EXAM	MINER		ART UNIT		C	LASS-SU BCLASS]	
TON, MY TRANG			2816			327-276000		
. Change of correspondenc CFR 1.363).	e address or in	dication of "Fe	e Address" (37	-	_	the patent front page, li	4	
Change of correspond	dence address (or Change of C	Correspondence	or agents (OR, alte			
Address form PTO/SB/1 "Fee Address" indica				(2) the nar	me of a	single firm (having as or agent) and the name	a member a 2 nes of up to	<u> </u>
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	of a Customer	2 registere	ed nateni	attorneys or agents. If ll be printed.	f no name is 3	
. ASSIGNEE NAME AND	RESIDENCE	DATA TO BE	E PRINTED ON T	HE PATENT	(print	or type)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PLEASE NOTE: Unless recordation as set forth in	s an assignee i n 37 CFR 3.11.	s identified bel Completion o	low, no assignee of this form is NOT	data will app Γa substitute	ear on to for filin	he patent. If an assign g an assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGN						Y and STATE OR CO		
								: Da
		gory or categor				☐ Individual ☐ C	Corporation or other private g	roup entity Government
la. The following fee(s) are Issue Fee	e enclosed:		46	Payment of		mount of the fee(s) is e	nclosed	
	small entity dis	count permitte	d)			it card. Form PTO-203		
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	e (from status i	ndicated above	······································	Deposit Acc	ount Nu	unioei	(cheiose an extra	copy of this form).
a. Applicant claims S	SMALL ENTIT	TY status. See 3	37 CFR 1.27.				ALL ENTITY status. See 37	
The Director of the USPTO NOTE: The Issue Fee and I nterest as shown by the rec	o is requested to Publication Fee cords of the Un	apply the Issu (if required) w ited States Pate	e Fee and Publicate ill not be accepted int and Trademark	tion Fee (if ar I from anyone Office.	ny) or to e other t	re-apply any previous han the applicant; a reg	sly paid issue fee to the appli- gistered attorney or agent; or	cation identified above. the assignee or other party in
Authorized Signature					_	Date		·
Typed or printed name _							n No.	
This collection of information application. Confidential submitting the completed a this form and/or suggestion	ion is required lity is governed application forms for reducing	by 37 CFR 1.31 d by 35 U.S.C. n to the USPTO this burden, sh	11. The information 122 and 37 CFR O. Time will vary tould be sent to the	n is required 1.14. This co depending u c Chief Infor	to obtai llection pon the mation (n or retain a benefit by is estimated to take 12 individual case. Any co Officer, U.S. Patent and	the public which is to file (at minutes to complete, include comments on the amount of d Trademark Office, U.S. De	nd by the USPTO to process ing gathering, preparing, and time you require to complete partment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/708,311	02/24/2004	Harold Pilo	BUR920030199US1	2310	
29371	7590 10/13/2005		EXAM	INER ·	
CANTOR COL	BURN LLP	TON, MY	TON, MY TRANG		
55 GRIFFIN ROA BLOOMFIELD,		ART UNIT	PAPER NUMBER		
BLOOMFIELD,	C1 00002		2816		
		DATE MAILED: 10/13/200	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.